

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126208.D
 Acq On : 16 Dec 2021 13:08
 Operator : JU/CG
 Sample : M4919-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDR-MW-2-20211202

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/17/2021
 Supervised By :Jagrut Upadhyay 12/17/2021

Quant Time: Dec 16 13:54:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	179769	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	754662	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	347049	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	457873m	20.000	ng	0.00
76) Chrysene-d12	13.968	240	335023	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	341115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	689628	56.494	ng	0.00
7) Phenol-d6	6.428	99	533735	34.434	ng	-0.02
23) Nitrobenzene-d5	7.375	82	1267903	90.992	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	338429	121.342	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1686569	85.234	ng	0.00
79) Terphenyl-d14	12.927	244	1108939	57.532	ng	0.00

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

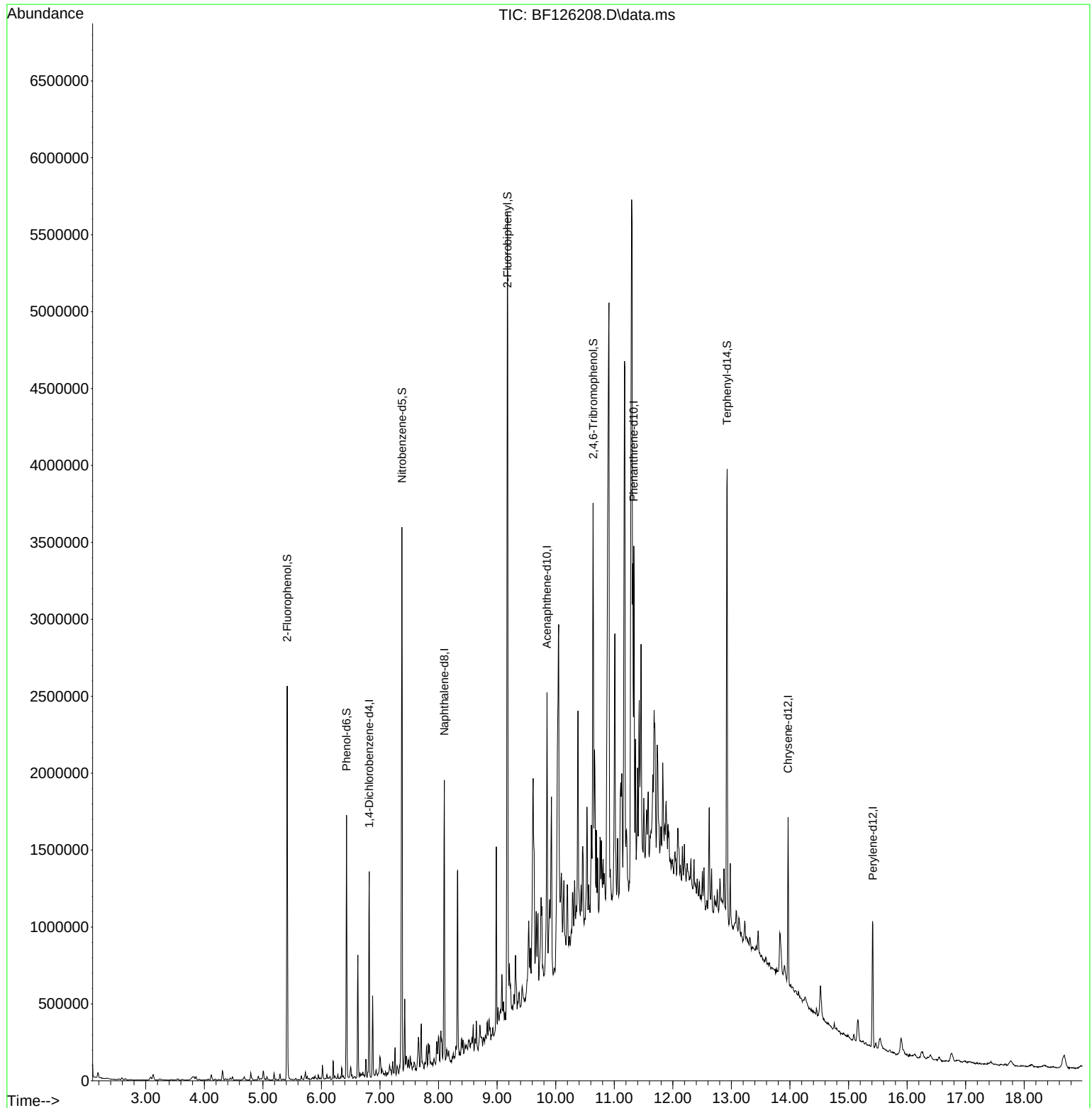
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
Data File : BF126208.D
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ALS Vial : 4 Sample Multiplier: 1

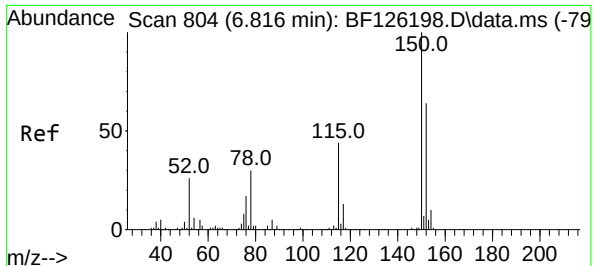
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Quant Time: Dec 16 13:54:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
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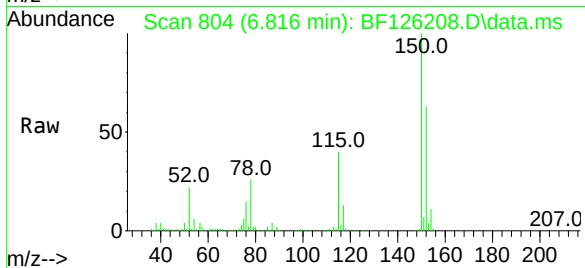
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

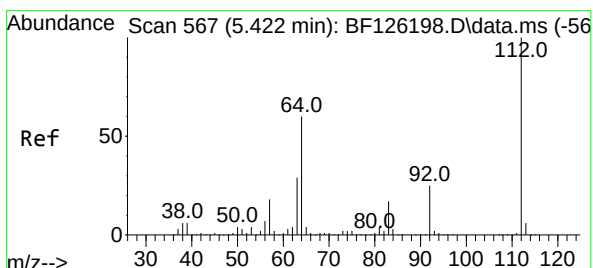
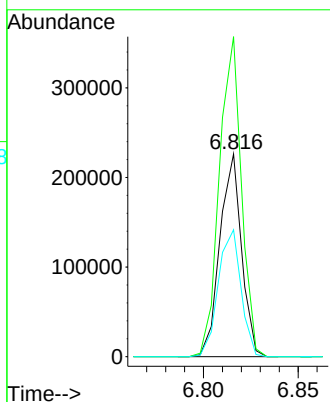
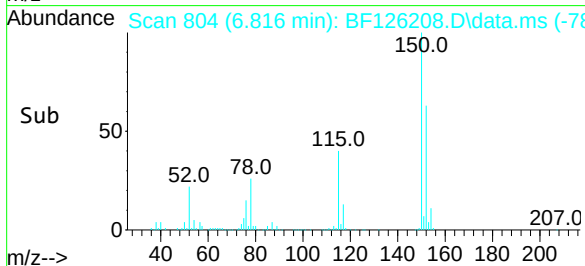
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ClientSampleId :
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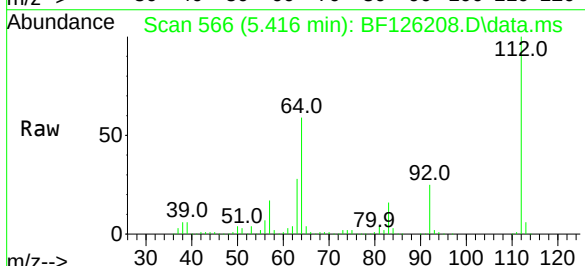
Tgt Ion:152 Resp: 179768
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 62.6 47.1 70.7

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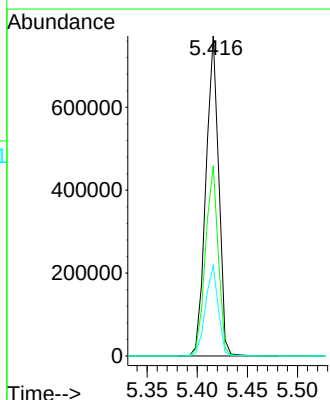
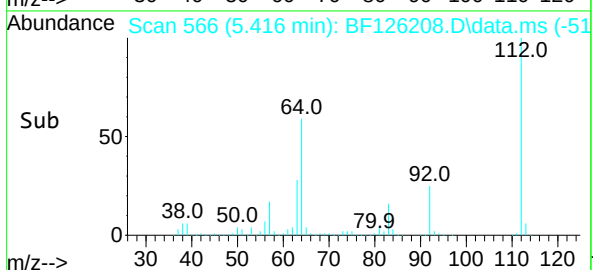
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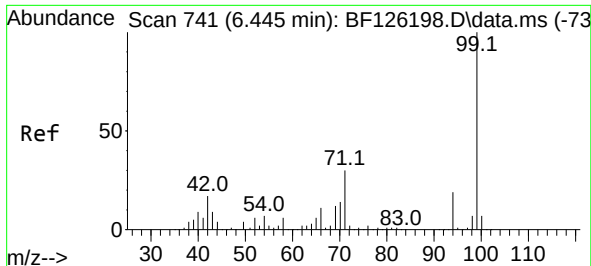


#5
2-Fluorophenol
Concen: 56.494 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.006 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08



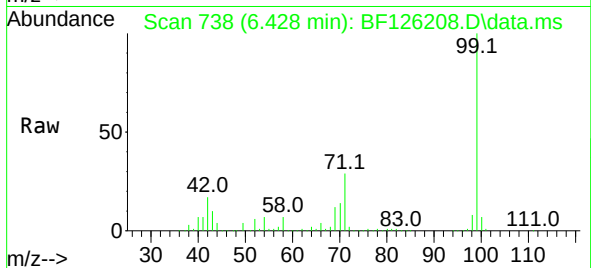
Tgt Ion:112 Resp: 689628
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 28.2 26.2 39.2





#7
Phenol-d6
Concen: 34.434 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

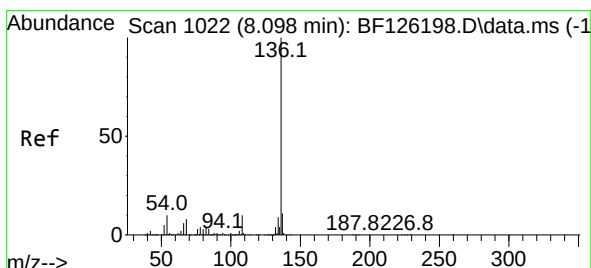
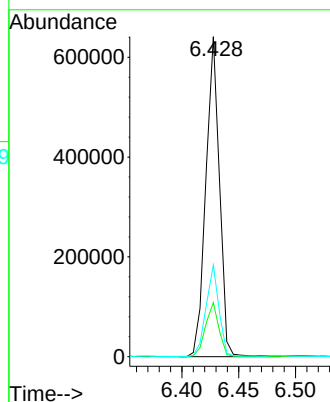
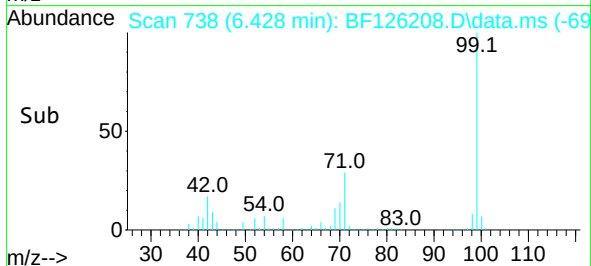
Instrument :
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Tgt Ion: 99 Resp: 533735
Ion Ratio Lower Upper
99 100
42 16.9 23.5 35.3
71 28.7 25.6 38.4

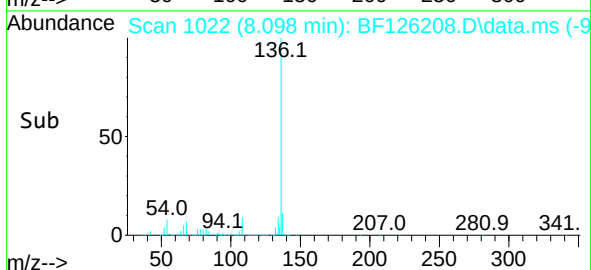
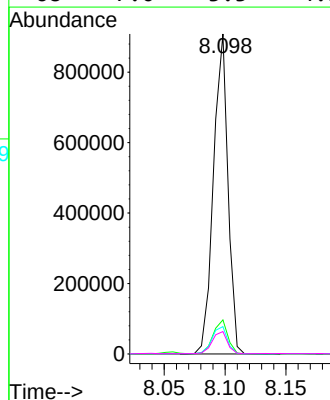
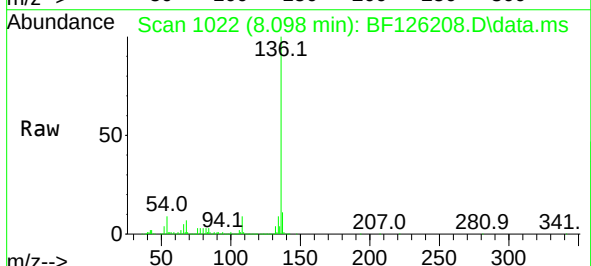
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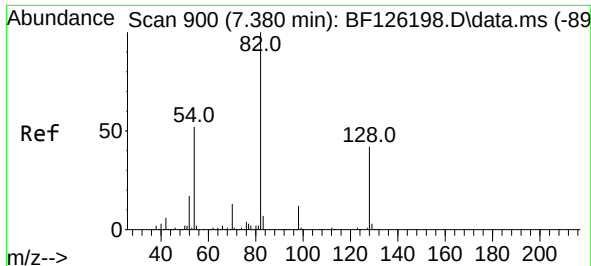
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

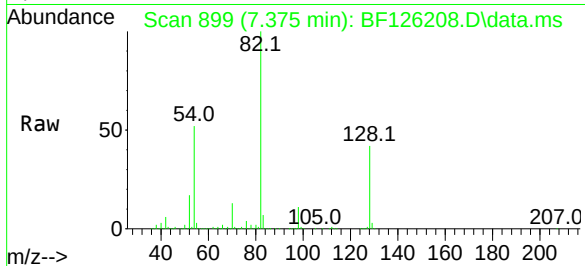
Tgt Ion:136 Resp: 754662
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.6 6.4 9.6
68 7.0 3.3 4.9





#23
Nitrobenzene-d5
Concen: 90.992 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

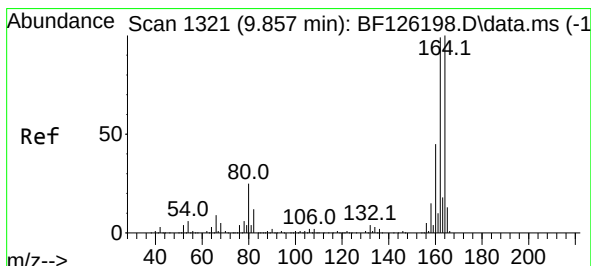
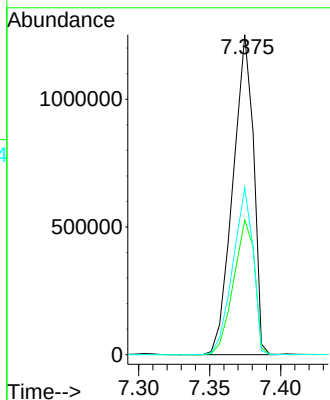
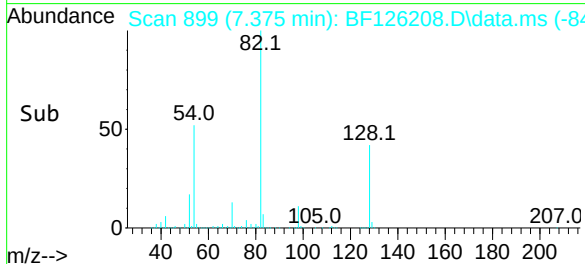
Instrument :
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Tgt Ion: 82 Resp: 126790
Ion Ratio Lower Upper
82 100
128 42.1 40.6 60.8
54 52.2 49.6 74.4

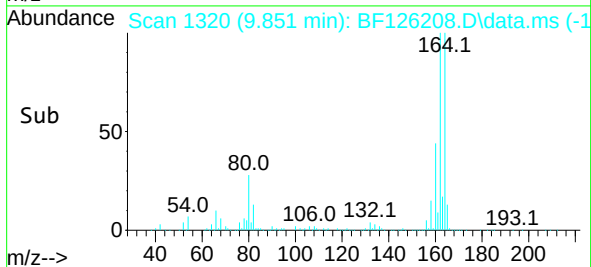
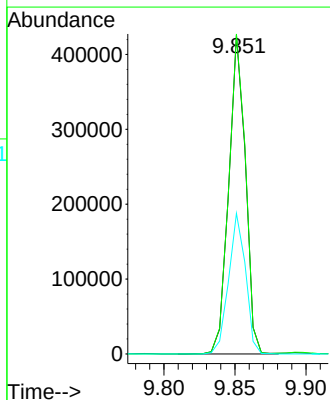
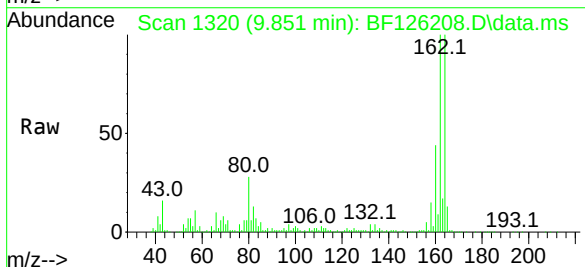
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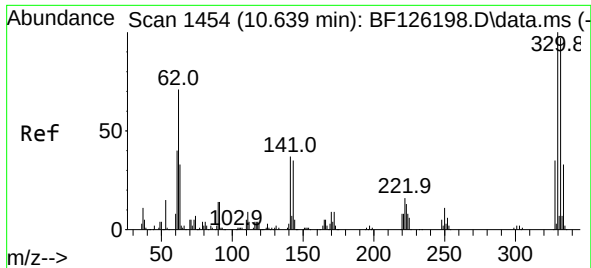
Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

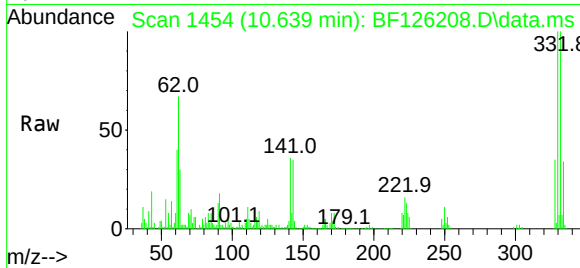
Tgt Ion:164 Resp: 347049
Ion Ratio Lower Upper
164 100
162 100.3 81.3 121.9
160 44.1 38.0 57.0





#42
2,4,6-Tribromophenol
Concen: 121.342 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

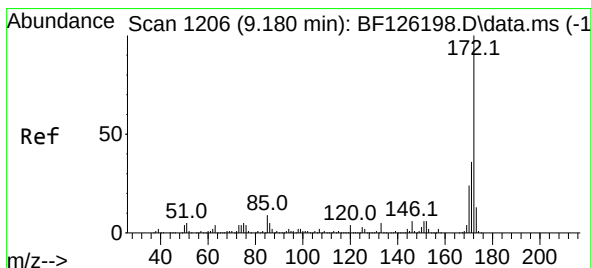
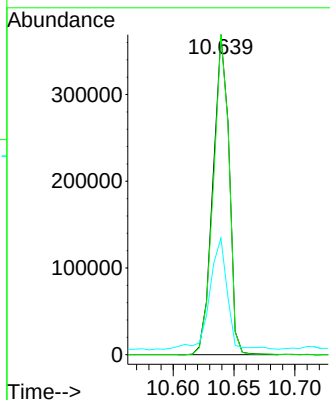
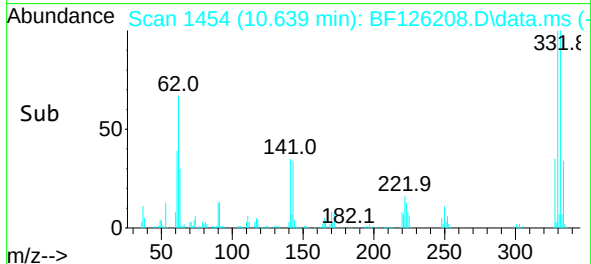
Instrument :
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Tgt Ion: 330 Resp: 338429
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 38.8 44.6 66.8

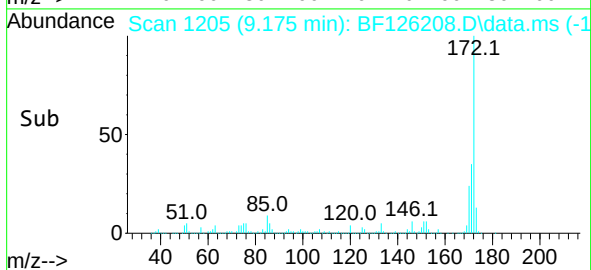
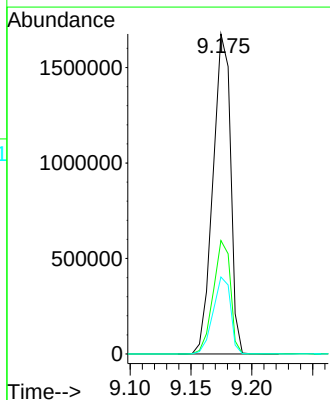
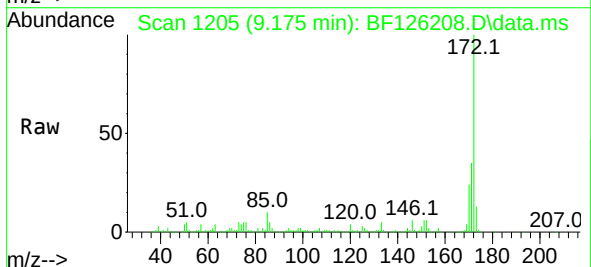
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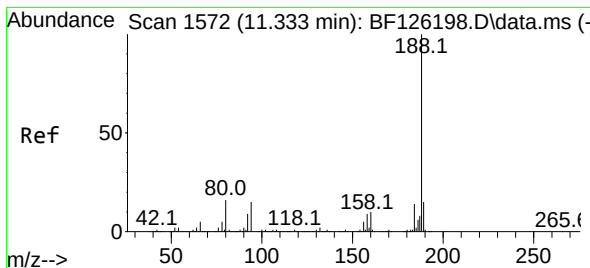
Reviewed By : Christian Giraldo 12/17/2021
Supervised By : Jagrut Upadhyay 12/17/2021



#45
2-Fluorobiphenyl
Concen: 85.234 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

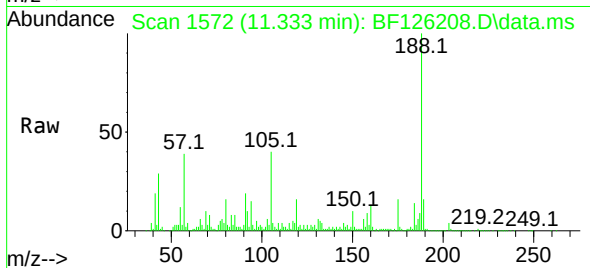
Tgt Ion: 172 Resp: 1686569
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.1 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08

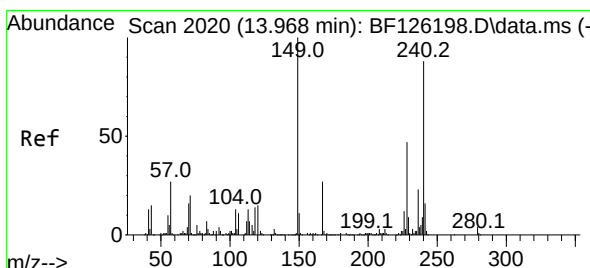
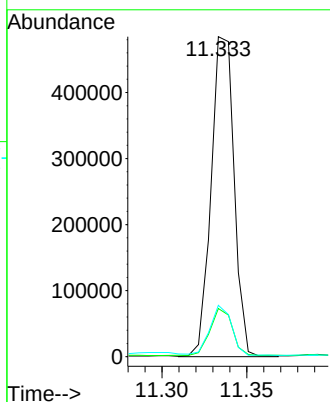
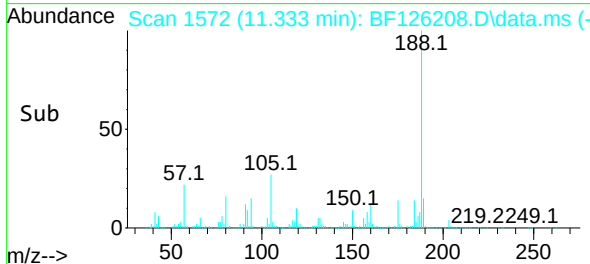
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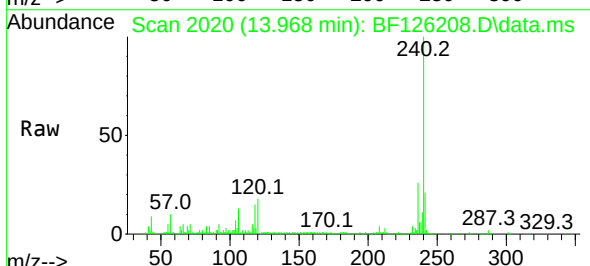
Tgt Ion:188 Resp: 45787
Ion Ratio Lower Upper
188 100
94 15.1 6.7 10.1
80 16.1 7.5 11.3

Manual Integrations
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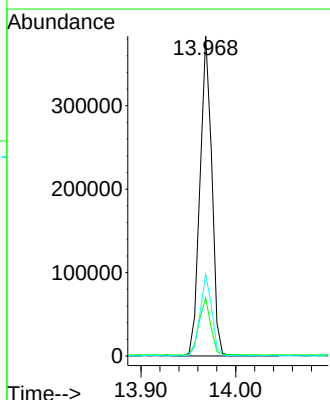
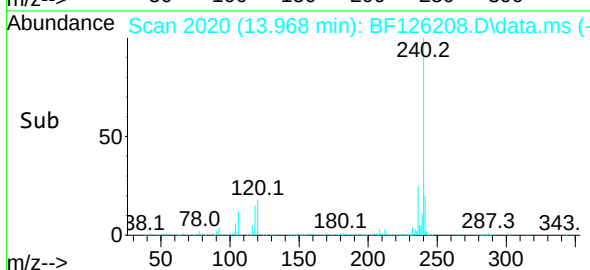
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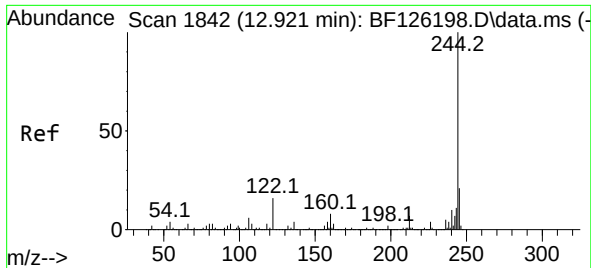


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF126208.D
Acq: 16 Dec 2021 13:08



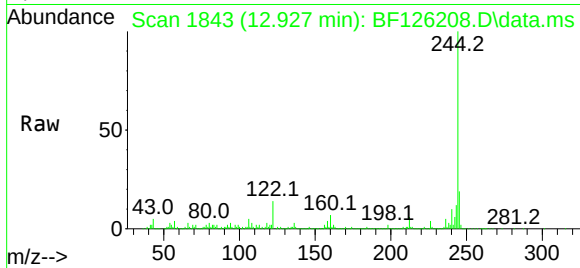
Tgt Ion:240 Resp: 335023
Ion Ratio Lower Upper
240 100
120 18.1 10.8 16.2#
236 25.5 21.6 32.4





#79
 Terphenyl-d14
 Concen: 57.532 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF126208.D
 Acq: 16 Dec 2021 13:08

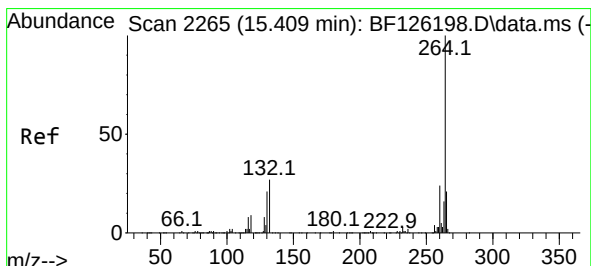
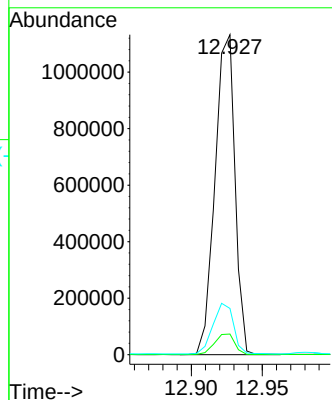
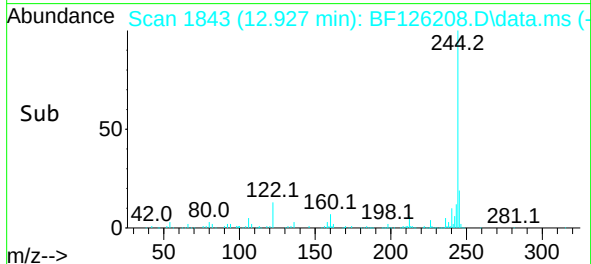
Instrument :
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Tgt Ion:244 Resp: 1108939
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 14.5 9.0 13.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.006 min
 Lab File: BF126208.D
 Acq: 16 Dec 2021 13:08

Tgt Ion:264 Resp: 341115
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.6 29.4
 265 20.1 17.2 25.8

